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Radar, 2001 CIE International Conference on, Proceedings, 2001

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Image Processing, 2001. Proceedings. 2001 International Conference on, Volume: 1, 2001

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Aerospace and Electronic Systems, IEEE Transactions on, Volume: 27 Issue: 4, Jul 1991

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Krishnan Kumaran , Steven E. Golowich , Sem Borst  
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Volume 8 Issue 1

We discuss a statistical model to generate correlated shadow-fading patterns for wireless systems in the absence of detailed propagation and landscape information. The currently available autocorrelation models result in anomalous effects that depend on traffic density and mobility, as they propose independent random processes for each mobile. Our approach involves generating a pre-computed fading map with the right marginal distributions and spatial correlations, which avoids inconsistencies su ...

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 Hanan Samet

ACM Computing Surveys (CSUR) September 1988  
Volume 20 Issue 4

A tutorial survey is presented of hierarchical data structures for representing collections of small rectangles. Rectangles are often used as an approximation of shapes for which they serve as the minimum rectilinear enclosing object. They arise in applications in cartography as well as very large-scale integration (VLSI) design rule checking. The different data structures are discussed in terms of how they support the execution of queries involving proximity relations. The focus is on inte ...

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[Distance Browsing in Spatial Databases - Hjaltason, Samet \(1999\) \(Correct\) \(11 citations\)](#)  
 conventional approach is one that makes use of a **k-nearest neighbor** algorithm where k is known prior to  
[www.cs.umd.edu/~hjs/pubs/incnear2.ps.gz](http://www.cs.umd.edu/~hjs/pubs/incnear2.ps.gz)

[Efficient Disk Allocation for Fast Similarity Searching - Prabhakar \(1997\) \(Correct\) \(5 citations\)](#)  
 transforms into a problem of locating the **nearest** points. A **nearest-neighbor** query is evaluated as  
 problem of locating the **nearest** points. A **nearest-neighbor** query is evaluated as follows. Given a query  
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[Two Algorithms for Nearest-Neighbor Search in High Dimensions - Kleinberg \(1997\) \(Correct\) \(53 citations\)](#)  
 Two Algorithms for **Nearest-Neighbor** Search in High Dimensions Jon M.  
 Two Algorithms for **Nearest-Neighbor** Search in High Dimensions Jon M. Kleinberg  
 methods used for mapping features to numerical **coordinates** in many of the applications cited above (e.g.  
[simon.cs.cornell.edu/home/kleinber/stoc97-nn.ps](http://simon.cs.cornell.edu/home/kleinber/stoc97-nn.ps)

[Simultaneous Feature Extraction and Selection.. - Raymer, Punch.. \(Correct\)](#)  
 research has shown that a hybrid between a **k-nearest-neighbors** (knn) classifier and a genetic  
 has shown that a hybrid between a **k-nearest-neighbors** (knn) classifier and a genetic algorithm (GA)  
 L. A. Kuhn, Predicting Conserved Water-Mediated and **Polar** Ligand Interactions in Proteins Using a  
[garage.cps.msu.edu/papers/GARAGe97-02-05.ps](http://garage.cps.msu.edu/papers/GARAGe97-02-05.ps)

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[Automated Pivot Location for the Cartesian-Polar Hybrid Point.. - Heap, Hogg \(1995\) \(Correct\) \(13 citations\)](#)  
 95.26 Automated Pivot Location for the Cartesian-**Polar** Hybrid Point Distribution Model by Tony Heap &  
 models, Point Distribution Model, **polar coordinates**. 1 Introduction Models are used widely in  
 reparameterizing landmark points into **polar coordinates**, bending and pivotal deformation can be  
[agora.leeds.ac.uk/scs/doc/reports/1995/95\\_26.ps.Z](http://agora.leeds.ac.uk/scs/doc/reports/1995/95_26.ps.Z)

[Geometry of warped products - Zeghib \(1999\) \(Correct\)](#)  
 More precisely, for any point of M there is a **neighborhood** U ,and a warped product pseudo-Riemannian  
 model :14 7.3 **Polar coordinates** :  
 : 14 7.3 **Polar coordinates** :  
[umpa.ens-lyon.fr/~zeghib/Warped.ps.Z](http://umpa.ens-lyon.fr/~zeghib/Warped.ps.Z)

[Discriminant Adaptive Nearest Neighbor Classification - Hastie, Tibshirani \(1994\) \(Correct\) \(57 citations\)](#)  
 Discriminant Adaptive **Nearest Neighbor** Classification Trevor Hastie and